Oy Medix Biochemica Ab
Headquarters
Klovinpellontie 3
FI-02180 Espoo
Finland
Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.
10850 Metro Court
Maryland Heights, MO 63043
United States of America
Email: sales@medixbiochemica.com

Product Datasheet

Anti-h IgE 8518 SPRNE-1 100106

Product Name	Anti-h IgE 8518 SPRNE-1
Catalog Number	100106
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Alternative Names	Anti-human immunoglobulin E
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	1.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA = 1.2 x 10^{10} 1/M
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 25 % ethylene glycol, 0.095 % NaN_3 as a preservative
IEF Profile	6.2–8.0
Cross Reactivity	Human IgA <0.08 % Human IgG <0.08 % Human IgM <0.08 %
Specificity	Antibody recognizes human immunoglobulin E
Shelf Life	36 months